

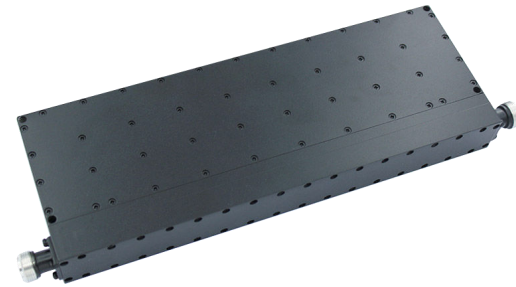
Cavity Band Rejection Filter

OBR-835-22

Ocean Microwave Band stop Filters (Ocean Band stop Filters , abbreviation : OBR) refer to filters that can pass through most frequency but attenuate some range of frequency to extremely low levels, which is opposite to the concept of band-pass filters. Among them, the notch filter is a special band-stop filter with a very small stop band range and a very high Q Factor.

The product name of this Ocean Bandstop Filters (OBR) is OBR-835-22 ,its Stop Band Frequency is 824 ~ 846MHz , Stop Band attenuation is ≥ 45 dB , its Pass Band Frequency is DC ~ 790MHz , & 866 ~ 2500MHz, and its Pass Band Insertion Loss is ≤ 2.0 dB.

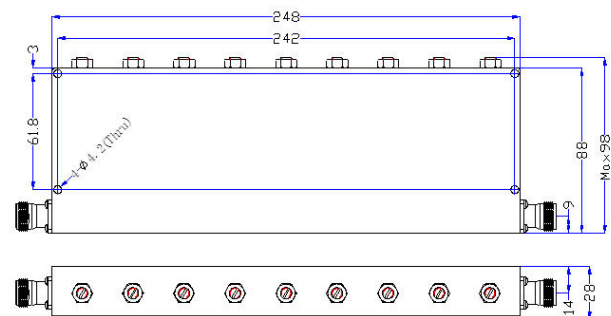
Its Pass Band VSWR is $\leq 1.5:1$ @ DC ~ 790MHz & 866 ~ 2200MHz $\leq 1.8:1$ @ 2200 ~ 2500MHz.



Electrical Specifications

Stop Band Frequency	824 ~ 846MHz
Stop Band Attenuation	≥ 45 dB
Pass Band Frequency	DC ~ 790MHz & 866 ~ 2500MHz
Pass Band Insertion Loss	≤ 2.0 dB
Pass Band VSWR	$\leq 1.5:1$ @ DC ~ 790MHz & 866 ~ 2200MHz $\leq 1.8:1$ @ 2200 ~ 2500MHz
Impedance	50 ohms
Power Handling	≤ 20 W
Connectors	N-Female
Surface Finish	Black Paint
Temperature Range	-10 °C ~ +50 °C
Net Weight	0.975 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

